# City of Detroit

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TO:

Victor M. Mercado, Director

Chief of Utilities

FROM:

Irvin Corley, Jr., Fiscal Analysis Director

74.

DATE:

May 5, 2008

RE:

2008-2009 Budget Analysis

Attached is our budget analysis regarding the Water Department's budget for the upcoming 2008-2009 Fiscal Year.

Please be prepared to respond to the issues/questions raised in our analysis during your scheduled hearing. We would then appreciate a written response to the issues/questions at your earliest convenience subsequent to your budget hearing. Please forward a copy of your responses to the Councilmembers and the City Clerk's Office.

Please contact us if you have any questions regarding our budget analysis.

Thank you for your cooperation in this matter.

IC:ss

#### **Attachment**

CC:

Councilmembers

**Council Divisions** 

Auditor General's Office

Norman White, Finance Department Director Pam Scales, Budget Department Director

Ervin Stewart, Budget Department Team Leader

Kerwin Wimberly, Mayor's Office

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#### Water Department (41)

### FY 2008-2009 Budget Analysis by the Fiscal Analysis Department

#### Summary

The Water Department is an Enterprise Fund agency. The Water Department is administratively part of the Detroit Water and Sewerage Department (DWSD) while maintained as a separate fund in the City of Detroit accounting system.

The Mayor's Proposed Budget for 2008-2009 includes appropriations and revenues, each totaling \$348,375,330, to the Water Department, leaving a net tax cost to the City of \$0. This amount represents an increase of \$14,144,707 (4.2%) over the \$334,230,623 budgeted in 2007-2008. The \$14,144,707 increase is due to the increase in water rates.

#### 2007-2008 Surplus/(Deficit)

There is no projected surplus or deficit for the Water Department of the DWSD for fiscal year 2007-2008.

#### Overtime

The Mayor's Proposed Budget for 2008-2009 includes \$5,245,280 for overtime this is a decrease of \$410,297 from the 2007-2008 budgeted amount of \$5,655,577. As of March 31, 2008, the Water Department has expended \$5,027,708 for overtime in 2007-2008.

## Personnel and Turnover Savings

There are no projected turnover savings for the Water Department in the Mayor's Proposed Budget for 2008-2009.

|  |                  |                  | Mayor's          |              |            |        |
|--|------------------|------------------|------------------|--------------|------------|--------|
|  | Redbook          | Filled           | Budget           | Over/(Under) | Ма         | yor's  |
|  | <b>Positions</b> | <b>Positions</b> | <b>Positions</b> | Actual to    | Recom      | mended |
| Appropriation/Program                          | FY 2007-08       | 3/31/2008        | FY 2008-09       | 07/08 Budget | <u>Tur</u> | nover  |
| Water (41)                                     |                  |                  |                  |              |            |        |
| 411010 Office of the Director                  | 9                | 7                | 8                | (2)          | \$         | -      |
| 411015 Process Networks and Scada Syste        | 18               | 3                | 0                | (15)         |            |        |
| 411020 Public Affairs Division                 | 33               | 24               | 33               | (9)          | \$         | -      |
| 411080 Security                                | 130              | 122              | 130              | (8)          | \$         | -      |
| 411110 Information Systems Admin. Svcs.        | 49               | 46               | 0                | (3)          | \$         | -      |
| 411200 Contracts & Grants                      | 28               | 23               | 28               | (5)          | \$         | -      |
| 411220 Commercial Operations                   | 212              | 175              | 212              | (37)         | \$         | -      |
| 411250 Meter Operations                        | 87               | 55               | 87               | (32)         | \$         | -      |
| 411280 Systems Operations Control              | 35               | 24               | 0                | (11)         | \$         | -      |
| 411290 Water Technical Services                | 7                | 6                | 0                | (1)          | \$         | -      |
| 411300 Operations Services                     | 10               | 8                | 0                | (2)          | \$         | -      |
| 00085 Administration                           | 618              | 493              | 498              | (125)        | \$         | -      |
| 412010 Ofc.of the Asst. Dir. Of Fin. Svc. Grp. | 2                | 2                | 2                | 0            | \$         | -      |
| 412020 Financial Administrative Services       | 8                | 5                | 8                | (3)          | \$         | -      |
| 412080 General Accounting Admin. Svcs.         | 61               | 51               | 61               | (10)         | \$         | -      |
| 412220 Purchasing                              | 25               | 18               | 25               | (7)          | \$         | •      |

| TOTAL   | <u>1,919</u> | <u>1,405</u> | <u>1,922</u> | <u>(514)</u> | \$<br>  |
|---|--------------|--------------|--------------|--------------|---------|
| 41XXXX Unmatched Positions                    | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     | \$<br>  |
| 41XXXX Worker's Comp                          | 0            | (33)         | 0            | (33)         | \$<br>- |
| 41XXXX Leave of Absence                       | 0            | (21)         | 0            | (21)         | \$<br>- |
| 12448 Info Tech & Systems Integration & O     | 0            | 4            | 126          | 4            | \$<br>- |
| 411305 Operational Services                   | 0            | 0            | 10           | 0            | \$<br>- |
| 411295 Water Technical Services               | 0            | 0            | 7            | 0            | \$<br>- |
| 411285 Systems Operations Control             | 0            | 0            | 35           | 0            | \$<br>- |
| 411115 Information Systems Administrative     | 0            | 0            | 49           | 0            | \$<br>- |
| 411016 Process Networks and SCADA Sys         | 0            | 0            | 19           | 0            | \$<br>- |
| 411011 Asst Dir - Info Tech & Sys Integration | 0            | 4            | 6            | 4            | \$<br>- |
| 05817 Engineering Services-Water              | 141          | 98           | 138          | (43)         | \$<br>- |
| 413020 Engineering Administrative Support     | 138          | 95           | 137          | (43)         | \$<br>- |
| 413010 Ofc. of Asst. Dir. of Eng. Svcs.       | 3            | 3            | 1            | 0            | \$<br>- |
| 00088 Water Operations Group                  | 206          | 165          | 206          | (41)         | \$<br>- |
| 415390 Water Quality                          | 15           | 11           | 15           | (4)          | \$<br>- |
| 415060 Lake Huron Plant                       | 27           | 24           | 27           | (3)          | \$<br>- |
| 415050 Southwest Plant                        | 31           | 27           | 31           | (4)          | \$<br>- |
| 415040 Northeast Plant                        | 30           | 21           | 30           | (9)          | \$<br>- |
| 415030 Springwells Plant                      | 48           | 36           | 48           | (12)         | \$<br>- |
| 415020 Water Works Park                       | 49           | 42           | 49           | (7)          | \$<br>- |
| 415010 Ofc. of Asst. Dir of Water Opns.       | 6            | 4            | 6            | (2)          | \$<br>- |
| 00087 Facilities Management                   | 788          | 563          | 788          | (225)        | \$<br>- |
| 414360 Central Service Facility               | 1            | 0            | 1            | (1)          | \$<br>_ |
| 414240 Maintenance and Repair 2004            | 454          | 309          | 454          | (145)        | \$<br>_ |
| 414200 Water Board Building                   | 46           | 34           | 46           | (12)         | \$<br>_ |
| 414130 Mechanical Opns. Administration        | 280          | 220          | 280          | (60)         | \$<br>- |
| 414010 Ofc. of Asst. Dir. Asset Maintenance   | 7            | 0            | 7            | (7)          | \$<br>_ |
| 00086 Financial Support Group                 | 166          | 136          | 166          | (30)         | \$      |
| 412230 Material Management                    | 70           | 60           | 70           | (10)         | \$<br>_ |

## Proposed Layoffs and Position Changes

There are no proposed layoffs for the Water Department in the Mayor's Proposed Budget for 2008-2009. The Mayor's Proposed Budget for 2008-2009 includes a net addition of 3 positions.

### Significant Funding Changes by Appropriation

| Appro. | <u>Program</u> |
|--------|----------------|
| 00085  | Administration |

The Mayor's Proposed Budget for 2008-2009 includes \$29,128,030 for Administration. This amount is \$26,635,338 less than the 2007-2008 Budget of \$55,763,368. The decrease is mainly due to the shifting of the information technology services operations and the pumping station operations into a new appropriation.

This \$26,635,358 decrease is due to a \$12,049,935 decrease in Operating Services, \$9,860,782 decrease in Professional

and Contractual Services, \$3,728,519 decrease in Operating Supplies, a \$3,474,232 decrease in Salaries and Wages, and a \$3,077,230 decrease in Employee Benefits. These decreases are offset by a \$5,555,360 increase in Other Expenses.

12448 Information
Technology and
Systems
Integration and

Organization

Operations

The Mayor's Proposed Budget for 2008-2009 includes a total of \$24,912,713. There was no appropriation budgeted in 2007-2008.

The divisions included in this appropriation was previously included in the Administration appropriation (Appropriation number 0085).

00086 Financial Services Group

The Mayor's Proposed Budget for 2008-2009 includes \$5,985,317 for the Financial Services Group. This amount is \$219,369 more than the 2007-2008 Budget of \$5,765,948.

The increase is due to a \$270,346 increase in Other Expenses, a \$109,000 increase in Operating Services, and a \$2,000 increase in Operating Supplies. The increases are offset by a \$119,088 decrease in Employee Benefits, a \$41,889 decrease in Salaries and Wages, and a \$1,000 decrease in Professional and Contractual Services.

00087 Asset
Maintenance
Group

The Mayor's Proposed Budget for 2008-2009 includes \$41,735,917 for the Asset Maintenance Group. This amount is \$867,059 less than the 2007-2008 Budget of \$42,602,976.

This decrease is due to decreases of \$2,423,634 in Salaries and Wages, and \$2,495,149 in Employee Benefits offset by an increase of \$3,436,922 in Professional and Contractual Services; an increase of \$564,250 in Operating Services; along with various miscellaneous increases and decreases.

00088 Water Operations Group The Mayor's Proposed Budget for 2008-2009 includes \$52,521,248 for the Water Operations Group. This amount is \$2,493,997 more than the 2007-2008 Budget of \$50,027,251.

This increase is largely due to an increase of \$2,144,128 in Other Expenses offset by increases and decreases in various categories.

05817 Engineering Services – Water

The Mayor's Proposed Budget for 2008-2009 includes \$3,933,005 for Engineering Services. This amount is \$262,625 more than the 2007-2008 Budget of \$3,670,380.

This increase is largely due to an increase of \$288,778 in Other Expenses offset by miscellaneous increases and decreases.

| 00163  | Debt Service and<br>Maintenance   | The Mayor's Proposed Budget for 2008-2009 includes a total of \$148,722,200. This amount is \$14,815,400 more than the 2007-2008 Budget of \$133,906,800.           |
|--|---|---|
|  |   | The increase is due to an increase of \$13,275,400 in interest and a \$1,540,000 increase for the retirement of debt principle.                                     |
| 00164  | Water System<br>Improvements  | The Mayor's Proposed Budget for 2008-2009 includes a total of \$36,434,800. This amount is \$1,059,100 less than the 2007-2008 Budget of \$37,493,900.              |
|  |   | The decrease is due to a decrease of \$1,059,100 in miscellaneous expenses.   |
| 00583 Water Extraordinary Repair and Replacement | The Mayor's Proposed Budget for 2008-2009 includes a total of \$2,100. There was no appropriation for the 2007-2008 Budget. |   |
|  |   | The increase is due to an increase in miscellaneous expenses.   |
| 05733  | Reserve Deposit   | The Mayor's Proposed Budget for 2008-2009 includes a total of \$5,000,000. This is the same amount budgeted in 2007-2008. This appropriation is used for Bad Debts. |

# **Water (41)**

| Budgeted Professional and        | FY 2007-08    | FY 2008-09    | Increase                              |
|----------------------------------|---------------|---------------|---------------------------------------|
| Contractual Services by Activity | <u>Budget</u> | Recommende    | d (Decrease)                          |
| Administration Services          | \$ 14,180,916 | \$ 4,320,134  | \$ (9,860,782)                        |
| IT & Systems Integration - Water | \$ -          | \$ 8,268,540  | \$ 8,268,540                          |
| Financial Services               | 2,416,000     | 2,415,000     | (1,000)                               |
| Asset Management                 | 11,123,248    | 14,560,170    | 3,436,922                             |
| Plant Operations-Water           | 2,873,821     | 2,458,354     | (415,467)                             |
| Engineering Services-Water       | 50,000        | 65,000        | 15,000                                |
| Water-Capital & Debt Service     |               |               | · · · · · · · · · · · · · · · · · · · |
| Total                            | \$ 30,643,985 | \$ 32,087,198 | <b>\$ 1,443,213</b>                   |

# Significant Revenue Changes

| 04826 | Revenue Water<br>Receiving                          | The Mayor's Proposed Budget for 2008-2009 includes revenue of \$335,519,630 this is \$17,213,307 more than the 2007-2008 Budget of \$318,306,323.  |
|-------|---|--|
|       |   | This difference is largely due to a \$2,513,143 increase in revenue from the retail sale of water and a \$13,719,680 increase in the wholesale sale of water.                                  |
|       |   | The budget Assumes passage of the 2008-09 water rates.   |
| 04827 | Revenue – Water<br>Operation –<br>Maintenance       | The Mayor's Proposed Budget for 2008-2009 includes revenue of \$280,700. There was no revenue included in the 2007-2008 Budget.  |
|       |   | The revenue is from Earnings on Investments.   |
| 00163 | Debt Service and Maintenance                        | The Mayor's Proposed Budget for 2008-2009 includes revenue of \$3,773,100 for debt service and maintenance. This is an increase of \$407,400 more than the 2007-2008 Budget of \$3,365,700.    |
|       |   | This difference is due to an increase from the earnings on investment.   |
| 00164 | Water System<br>Improvements                        | The Mayor's Proposed Budget for 2008-2009 includes revenue of \$792,900 for water system improvements. This is a decrease of \$188,900 from the 2007-2008 Budget of \$981,800.                 |
|       |   | This difference is due to a decrease in the earnings on investment.  |
| 00583 | Water<br>Extraordinary<br>Repair and<br>Replacement | The Mayor's Proposed Budget for 2008-2009 includes revenue of \$939,600 for water extraordinary repair and replacement. This is a decrease of \$47,800 from the 2007-2008 Budget of \$987,400. |
|       |   | This difference is due to a decrease from the earnings on investment.  |
| 11487 | Water Bond Fund<br>Series 2005                      | The Mayor's Proposed Budget for 2008-2009 includes no revenue from the Series 2005 Bonds. This is a decrease of \$10,589,400 from the 2007-2008 Budget.  |
|       |   | This difference is due to a decrease from the earnings on investment.  |

12140 Water Bond Fund Series 2007

The Mayor's Proposed Budget for 2008-2009 includes revenue of \$7,069,400 from the Series 2007 Bonds. This is an increase of \$7,069,400 from the 2007-2008 Budget of zero.

The increase is due to earnings on investment.

#### **Issues** and Questions

- 1. Is the water rate increase included in the 2008-2009 budget? If the Council does not pass the rate increase, what adjustments will the department have to make to the budget?
- 2. The department is purchasing two parcels of land from the Planning and Development Department for \$10 million. For what purpose will the department use the properties? Approximately, how long will it take the department to develop the parcels and put them into service?
- 3. The department has established a new appropriation for its information technology services and operations. What is the purpose for creating the new appropriation?